

Application No.: 10/595,020  
Amendment Dated: December 26, 2007  
Reply to Office Action of: September 27, 2007

MAT-8794US

Please replace the paragraph, beginning at page 12, line <sup>q CE 3/5/08</sup> ~~8~~, with the following rewritten paragraph:

Heating body 11 is provided in the zigzag shape on the surface of concavity 13 which is formed into an extremely thin film having a thickness of approximately ~~10~~-ten micrometers by micromachining method.

Please replace the paragraph, beginning at page 12, lines 13 and 15, with the following rewritten paragraph:

A ~~not shown~~not shown insulating layer made of silica is provided on the lower surfaces of heating body 11 and lands 12. Also, a ~~not shown~~not shown protective layer made of silica is provided on the upper surface of heating body 11.

Please replace the paragraph, beginning at page 12, line 25, with the following rewritten paragraph:

~~Moist~~Moisture-resistant resin 21 is injected through an injection opening (not shown) formed on container lid 20 into the entire space between detection circuit 17 and container lid 20, and is then hardened therein.

Please replace the paragraph, beginning at page 13, line 4, with the following rewritten paragraph:

The space between container 18 and container lid 20 is caulked after ~~moist~~moisture-resistant resin 21 is injected to and hardened in the space.

Please replace the paragraph, beginning at page 14, line 7, with the following rewritten paragraph:

In the case of are forming type fuel cell system, hydrogen tank 51 is replaced with a reformer.

Please replace the paragraph, beginning at page 14, lines 11 and 16, with the following rewritten paragraph: